

AKB/

~~Replacement sheets~~

Claims

5

1. A packaging material of single multi-layer type including at least one layer (11) of plastic which, for light barrier elevating purposes, includes particles (11c) of carbon black, **characterized in that** the layer (11) containing carbon black also includes mineral particles (11b) substantially uniformly distributed in the compound (11a) of the layer. In a quantity between approx. 3 and 80% of the total weight of the layer.

10

2. The packaging material as claimed in Claim 1, **characterized in that** the compound (11a) in the mineral-filled layer (11) containing carbon black consists of a plastic of polyolefin type.

15

3. The packaging material as claimed in ~~any of the preceding Claims,~~ **characterized in that** the compound (11a) in the mineral-filled layer (11) containing carbon black consists of a high density polyethylene or a copolymer of ethylene and propylene with a melt index between 0.5 and 5 according to ASTM (2.16 kg; 230°C).

20

4. The packaging material as claimed in Claim 3, **characterized in that** the quantity of carbon black in the mineral-filled layer (11) is between 0.04 and 1% of the total weight of the compound (11a).

25

5. The packaging material as claimed in ~~any of the preceding Claims,~~ **characterized in that** the mineral-filled layer (11) containing carbon black is surrounded by outer layers (12 and 13) of plastic on both sides of the layer (11), said outer layers (12 and 13) being permanently united to the layer (11) without interjacent binder or adhesive.

30

6. The packaging material as claimed in Claim 5, **characterized in that** the two outer layers (12 and 13) consist of the same plastic as the plastic in the interjacent layer (11).

35

9/15/02

Sub 2

09700840-010801

A

Sub 63

Sub  
E

Claims

7. The packaging material as claimed in any of ~~Claims 5-6~~, characterized in that of the two outer plastic layers (12 and 13) one includes a white pigment or other white colouring agent so as to conceal the interfacent layer (11) containing carbon black, at least from one direction.

Sub  
B3

~~8. A package, preferably a bottle, for light-sensitive products, characterized in that it is produced by a combined extrusion and blow moulding operation of a packaging material as claimed in any of Claims 1 to~~

-7-

INS  
B1

ADD  
D4

9700840-010801